

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. 1999U033.US		SERIAL NO. 09/451,805	
				APPLICANT Crowther, et al.			
				FILING DATE December 1, 1999		GROUP 1754	

10970 U.S. PRO
 09/955507
 09/18/01

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PR	AA	5,770,752	06/23/98	Kaufmann et al.	556	11	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PR	AK	2,017,190	01.30.01	CANADA				
	AL							
	AM							
	AN							
	AO							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)	
	AP Metallocenes make copolymers alternate, Wilson, C&EN, May 4, 1998
	AQ

EXAMINER: <i>Robert Rabe</i>	DATE CONSIDERED: <i>4/1/2002</i>
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓ PR	AA	5,281,679 ✓	01/25/94	Jejelowo et al.	526	114	
✓ PR	AB	5,350,817 ✓	09/27/94	Winter et al.	526	119	
✓ PR	AC	5,439,994 ✓	08/08/95	Inoue et al.	526	114	
✓ PR	AD	5,451,649 ✓	09/19/95	Zenk et al.	526	160	
✓ PR	AE	5,470,811 ✓	11/28/95	Jejelowo et al.	502	117	
✓ PR	AF	5,534,473 ✓	07/09/96	Welch et al.	502	117	
✓ PR	AG	5,571,880 ✓	11/05/96	Alt et al.	526	160	
✓ PR	AH	5,594,078 ✓	01/14/97	Welch et al.	526	119	
✓ PR	AI	5,627,247 ✓	05/06/97	Alt et al.	526	160	
✓ PR	AJ	5,668,230 ✓	09/16/97	Schertl et al.	526	160	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓ PR	AK	0316155 B1 ✓	02/07/96	Europe				
	AL	0399348 B1 ✓ and A3	11/28/90	Europe				
	AM	0516018 B1 ✓	03/27/96	Europe				
✓ PR	AN	0524624 A2 ✓ and A3	01/27/93	Europe				
✓ PR	AO	0528041 B1 ✓	11/19/97	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

✓ PR	AP	✓	Macromol. Rapid Commun., Uozumi et al., 18, 883-889 (1997)
✓ PR	AQ	✓	J. of Polymer Science, Part A: Polymer Chemistry, Tsai et al., Vol. 32, 149-158 (1994)

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓ PR	AA	5,714,427 ✓	02/03/98	Winter et al.	502	117	
✓ PR	AB	5,798,427 ✓	08/25/98	Foster et al.	526	352	
✓ PR	AC	5,532,396 ✓	07/02/96	Winter et al.	556	11	
	AD						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓ PR	AH	666267 0662267 A2 and A3 ✓	08/09/95	Europe				
✓ PR	AI	0672675 A1 ✓	09/20/95	Europe				
	AJ	0700937 A2 and A3 ✓	02/19/97	Europe				
	AK	0659757 A1 ✓	06/28/95	Europe				
✓ PR	AL	0705851 A2 and A3 ✓	04/10/96	Europe				
	AM	0780396 A1 ✓	06/25/97	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

✓ PR	AN	✓	Angew. Chem. Int. Ed., Leclerc et al., 1998, 37, No. 7, pp 922-925
✓ PR	AO	✓	New J. Chem., Spaleck et al., Vol. 14, No. 6/7, pp. 499-503 (1990)
✓ PR	AP	✓	RIKEN Review, Yamaguchi et al., No. 15, pp. 17-18 (1997)
	AQ		Metallocenes make copolymers alternate, Wilson, C&EN, May 4, 1998

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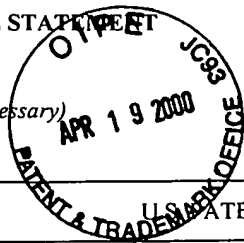
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓	RR	AK	EP 0955305 A1	11/10/99	Europe			
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		AM						
		AN						
		AO						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓ RR	AA	5,491,205	02/13/96	Langhauser et al.	526	121	
✓ RR	AB	5,532,396	07/02/96	Winter et al.	556	11	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AJ						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
✓ RR	AK	EP 0 955 305 A1	10.11.99	Europe	—	—		
✓ RR	AL	EP 0 643 078 A2	31.08.94	Europe	—	—		
✓ RR	AM	WO 00/40622	13.07.00	Patent Cooperation Treaty	—	—		
✓ RR	AN	WO 00/68279	16.11.00	Patent Cooperation Treaty	—	—		
✓ RR	AO	WO 96/00243	04.01.96	Patent Cooperation Treaty	—	—		

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